DOOSAN **Document Transmittal** Upper Trishuli-1 HEP (216MW)		Date 2022-05-13	DT No.: UT1-HEP-DHI-PC-D-0030	SHEET 1 OF 1
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S. N.	REVIEW NOTE NO.	REVIEW STATUS	DWG. / DOC. NO.	REV.	DWG. TITLE / DOC. DESCRIPTION	REMARK
1	RN-0125	AN	UT1-C-150-CVL-DC-43002	0E	Surrounding Rock Stability Calculations of Adit No. 3	
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Legend of Review Status
A : APPROVED
AN : APPROVED AS NOTED
RR : RETURN FOR RESUBMISSION
FI : FOR INFORMATION

DHI STAMP

Doosan Heavy Industries & Construction Co. Ltd. DOOSAN Branch Office Nepal

Issued by DHI

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Discipline : Civil

UPPER TRISHULI-1 HEP (216MW)

Client	**Nepal Water and Energy Development Company Private Limited**
Owner's Engineer	**Tractebel Engineering GmbH / Jade Consult**

REVIEW NOTE

Contractor	**Doosan Heavy Industries & Construction Co., Ltd.**		
Title of the Document	Surrounding Rock Stability Calculations of Adit No. 3		
Document No.	UT1-C-150-CVL-DC-43002	Revision	0E
Date of Documents	21.04.2021	Received Date	21.04.2022
Transmittal Form No.	UT1-HEP-DHI-D-0211		
Previous Review Date/Status	N/A; see letter OE-TJ-UT1-OUT Site-DHI 115, dated 06 April 2022	Prev. Review Note No.	RR
Review Note No.	**RN-0125**	**Present Review Date**	**12.05.2022**
		Present Review Status	**AN**

A: Approved AN: Approved as Noted RR: Returned for Resubmission FI: For Information, only.

Comments

In Chapters 6.3 to 6.7 calculations for Class II and Class IV rock are presented that result in different support for different overburden thickness. To avoid any confusion during the construction, the support drawings need to be adjusted.

This is required for the calculation report in hand (Doc. No. UT1-C-150-CVL-DC43002, Chapter 1.1) as well as for the Construction Drawings Nos. UT1-C-385-CVL-DG-65002-(01-04). Furthermore, in Drawing No. UT1-C-385-CVL-DG-65002-01 (longitudinal profile) it shall be made clear for which tunnel section the respective support for the corresponding overburden thickness shall apply.

DISCLAIMER

Any approval will not release the Contractor from any of his obligations under the Contract.

Ulrich Glawe

Dr. Ulrich Glawe